

G. R. S. 58 &
Previous references.

File No. 20-14

Serial Nos. 4, 7, 8 & 9

✓
1901,
(Education)

Later references.

GENERAL AND REVENUE SECRETARIAT.

P
Serial Nos. 4, 7, 8 & 9

Part B. for January 1915.

SUBJECT.

Construction of a Village Elementary School
at Bidadi.

- Serial 4. from D.G. & No: $\frac{5823}{239}$ of 12.10.14
Request for sanction for an Estimate amounting
to Rs 2050/- for Constructing Village Elementary School
at Bidadi, Chikhet Sub Taluq.
- Serial 7 to the D.G. & Comptroller. Chief Eng^r. & Ex Eng^r Bangalore
No. 1645-8 of 30.11.14
Sanctions the Estimate & Statistical bills should be paid
only after they are certified by the Ex Eng^r Bangalore W.C.
- Serial 8. from the D.G. & No 9558/40(1) of 3 12.11.
States that he can take good care of that the building is completed
if the payment of the bills is left to his discretion.
- Serial 9. to D.G. & Comptroller. Chief Engineer. & Ex Eng^r Bangalore W.C.
No 2594-7 of 24/1/15
Approval of the proposals of the D.G. & referred above
Mr. K. Ramaswami?
24/3/15?

GENERAL AND REVENUE SECRETARIAT.

(Edu.)

NOTES.

File No. 20-14

FILE HEADING.

Village school buildings.

From

D. S. of Edu.

No. 5823
239

Dated 12-10-14

Received 16-10-14.

Diary No.
480

Enclos. 3

Spare Copies.

Serial No. 4

BRIEF ABSTRACT OF LETTER.

Requests sanction for an estimate amounting to Rs 2050 for constructing a Village Elementary school building at Bidadi, Chosepet sub. Taluk.

NOTES AND ORDERS.

X

S

In G.O. No. 291-302 / Edu. 289-13 dated 16th Sep. 1914, the D. S.'s powers to sanction ^{such} works were raised from Rs 250 to Rs 1000, and the idea was that all works ^{which cost} ~~costing~~ more than Rs 1000 and which did not.

Serial
No.

conform to type design No 1
had to be undertaken by the
P.W.D. The J.C., ^{nevertheless} ~~however~~
suggests that this building at
Bidadi whose estimated cost
~~comes~~ amounts to Rs 2050 will
be undertaken under the
supervision of the overseer attached
to his department.

?

~~By the J.C. to be constructed.~~

Subd for order.

E
22/10

The Chief Engr^r has consulted ^{22/10.}
forwarded unofficially to the
Chief Engineer for favour of opinion
on the estimate & as to whether
the work may be allowed to be carried
out in the Education Dept.

By order.

Bozammamtham
for Sec^y to Govt
22/10/14. E & A Dept

E & A
22.0.25-14

Ed

File No. 20 of 1914

Serial
No.

Unoffl No 238/1 WD
Dated the 24th October
1914.

VL. M.
19/11

SK.

No reasons are assigned by the Inspector - -
General of Education for entrusting the work to the
Education Department.

4 The Chief Engineer will, however, have no - -
objection to the procedure provided the bills are paid
after the measurements have been certified by the - -
Executive Engineer, Bangalore Division, to be correct
and that the work has been satisfactorily executed.

J. J. Mahalingam
For Offg. Chief Engineer of Mysore.

Bangalore,
17th November 1914.

S.S.

Subd for adiss.

SK
19/11/14 - 6 draft accordingly
Hoo
20/11

Draft subd.

SK
20/11

8 (8th member)

Arjuna
21/11

9 Draft appd. by 1st member.
MR.

23.11.14.

10 Issue

CSB
24/11/14
M

7
8/12

Serial
No.

7

To the J.G. of Est., Compt., chf. Engr
+ Ex. Engr Blore Div. 1645-88 30.11.14

Sanctions the estimate
and approves of the procedure suggested
for the constⁿ of the building; and
states that the bills should however be
paid after the Ex. Engr., Blore Divⁿ, certi-
fies that measurements are correct and
that the work has been satisfactorily
executed.

8

from the J.G. of Est. 9538/4048
3.12.14 (received 10.12.14)

States that the limitations imposed
will not enable him to entrust the
work to a suitable contractor, that
he will take good care that the building
is completed if the payment of bills is
left to his discretion, and that he has
no objection to the whole work being handed
over to the P.W. Dept. for execution.

|| It is also stated that ~~an amount~~
~~of Rs. 369 will be saved if~~, being
the P.W. Dept. charge for village school
buildings undertaken by them 18% on
the estimate which is Rs. 369 in the
present instance.

12 The J.G. says that if the limitations

Serial
No.

of the e.o. of 30.11.14 are to be
adhered to the work may be entrusted
to the P.W. Dept. for execution.

13 Submtd. for orders.

87
15.12.14

The course suggested by the 23 seems
reasonable. Since the final inspection and approval
are reserved to the Executive Engineer, there may not
be any serious difficulty. But before final
orders are passed, the Chief Engineer may again
be consulted.

60A
u.o. 67-14

15 Forwarded unofficially to the Chief Engineer
for favour of opinion whether the suggestion of
the Inspector General of Education may be
approved

Boo

Brunnman

28/10/14 In Secy Bd. of

Serial
No.

2nd offl No-292/P.N.D
Dated the 30th December
1914.

The construction of the building may be undertaken by the Education Department under supervision of the Public Works Department Over whose services have been lent to that Department. The final measurements of the work may be checked by the Executive Engineer before the final bill is passed.

J. J. Srinivasan
For Chief Engineer of Mysore.

Bangalore,

5th January 1915.

D.D.

Subd. fa order

OR 8/4/15 17 draft acc^d please
9/1

Draft subd.

12/1/15 Sec 4/
1st member

OR 15/1

Draft appd. by First member
23.1.15

Issue

OR 26/1/15
OR

Em File No. 20 of 1914

Serial
No.

9 20

The D. G. of Education

u Comptroller

u Chief Engineer,

u Exp Engineer, Bangalore M.

No 2594-7 of 28 1.15

Approves. of the D. G. is proposed
to pay the bill of charges, on being scrutinized
by the Supervisor ———.

—————.

No. 5823

239

Bangalore, 12th October 1914

Encs. -
1 Report
1 R. Case
1 Estimate
3

1914-15 From

Edn. -
20-14
Serial 4.

RAO BAHADUR M. SHAMA RAO, Esq., M.A.,
Inspector-General of Education in Mysore.

To

C.S. Balasundaram Iyer, Esq., B.A.,
Secretary to the Government of
His Highness the Maharaja of Mysore,
Departments of Education and Agriculture,
Bangalore.

SIR,

I have the honour to submit herewith for sanction of Government an estimate amounting to Rs.2050/- together with plan and report for constructing a Village Elementary School building at Bidadi, Closepet Sub Taluk. The cost thereof will be met from the special grant of Rs.1½ lakhs provided in the current year's budget. The construction will be undertaken under the supervision of the Overseer attached to this Department. I request that you will be so good as to obtain the sanction of Government and communicate the same at your early convenience.

I have the honour to be,

Sir,

Your most obedient servant,

M. Shama Rao

Inspector General.

TNR

②

Report to accompany the estimate for constructing a
Village Elementary School building at Bidadi, Closepet Sub Taluk.

The present building is in a dilapidated and dangerous condition. It is proposed to construct a new building on the present site as per design herewith sent. Some of the rafters doors and windows are available from the old building and they will all be utilized for the new building. The foundation and basement will be of burnt stone in mortar and superstructure of burnt brick in mud, except sides of doors and windows and top of walls which are proposed to be of mortar, and plastered over with chunnam.

The wood work to roof and doors and windows will be of Honney and the roofing will be of first class Mangalore tiles on teak reepers. The flooring will be of Cuddapa slabs $1\frac{1}{2}$ " thick over 3" concrete bed and pointed with cement.

All other necessary items are provided for in the estimate at the rates prevailing in the locality.

Amount of estimate - Rs.2050/-.

H. S. S. Rao.

Inspector General of Education.

[Signature]

Estimate of the probable cost of constructing a V K school building
 Bidadi ~~Close of Sub.~~ ^{Close of Sub.}
 Bidadi ~~Surveyor Sub.~~ ^{Surveyor Sub.}

(3)

Particulars of work	Number	Dimensions			Contents
Earthwork excavation of foundations					
Front & rear walls	2	$48\frac{3}{4}$	$2\frac{1}{2}$	3	731
Front walls of front rooms	2	$17\frac{7}{8}$	$2\frac{1}{2}$	3	268
Cross walls of rear rooms	3	$10\frac{5}{8}$	$2\frac{1}{2}$	3	239
— do — front rooms	4	$8\frac{5}{8}$	$2\frac{1}{2}$	3	259
Retaining wall of front verandah	1	$12\frac{5}{8}$	$2\frac{1}{2}$	3	95
Steps	1	14	3	1	132
Total					1724 Cyt. 04
Concrete filling					
Front & rear walls	2	$48\frac{3}{4}$	$2\frac{1}{2}$	1	244
Front walls of front rooms	2	$17\frac{7}{8}$	$2\frac{1}{2}$	1	87
Cross walls of rear rooms	3	$10\frac{5}{8}$	$2\frac{1}{2}$	1	80
— do — front rooms	4	$8\frac{5}{8}$	$2\frac{1}{2}$	1	86
Retaining wall	1	$12\frac{5}{8}$	$2\frac{1}{2}$	1	32
Steps	1	14	3	$\frac{1}{2}$	21
Total					552 Cft 552
Filling foundation burnt stone					
Front & rear walls	2	$48\frac{1}{4}$	2	2	386
Front walls of front rooms	2	$17\frac{3}{8}$	2	2	139
Cross walls of rear rooms	3	$11\frac{1}{8}$	2	2	133
— do — front rooms	4	$9\frac{1}{8}$	2	2	146
Retaining wall	1	$13\frac{1}{8}$	2	2	53
Step	1	$13\frac{1}{2}$	3	$\frac{1}{2}$	20
Barrament. — Front & rear walls					
Front walls of front rooms	2	$47\frac{3}{4}$	$1\frac{1}{2}$	2	286
Cross walls of rear rooms	3	$16\frac{7}{8}$	$1\frac{1}{2}$	2	101
		$11\frac{5}{8}$	$1\frac{1}{2}$	2	105
C.O					1369

④

Cross walls of front rooms

Retaining wall

Steps

Total

Deduct : — Sills of doors

— do —

Plinth slab of verandah

Steps

Total

Balance

Superstructure : — Front & rear walls

Front walls of front rooms

Cross walls of rear rooms

— do — of front rooms

Gable

Total

Deduct : —

Doors

— do —

— Windows —

Sill & lintel of windows

Lintel of doors

— do —

Brick in Chumau

Tops of front & rear walls

Gable wall

End walls

Walls of front rooms

Gables

Sides of doors

— do — windows

Total

Balance

Burnt brick in chumau as per above

13	7				1369	
4	9 ⁵ / ₈	1 ¹ / ₂	2		115	
1	13 ⁵ / ₈	1 ¹ / ₂	2		41	
1	13 ¹ / ₂	$\frac{3+1}{2}$	2		5 ¹ / ₄	
					1579	
2	6	1 ¹ / ₂	¹ / ₂		9	
3	5 ¹ / ₂	1 ¹ / ₂	¹ / ₂		12	
1	13 ⁵ / ₈	1 ¹ / ₂	¹ / ₂		10	
3	13 ¹ / ₂	1 ¹ / ₄	¹ / ₂		25	
					56	
						Cft 15.23
2	47 ³ / ₈	1 ¹ / ₈	13 ¹ / ₈		1360	
2	16 ¹ / ₂	1 ¹ / ₈	7 ³ / ₈		274	
3	12	1 ¹ / ₈	13 ¹ / ₈		532	
4	10	1 ¹ / ₈	10 ¹ / ₄		461	
1	12	1 ¹ / ₈	4 ¹ / ₂		27	
					2654	
2	4	1 ¹ / ₈	7		63	
3	3 ¹ / ₂	1 ¹ / ₈	7		83	
10	3	1 ¹ / ₈	4 ¹ / ₂		152	
2+10	4 ¹ / ₂	1 ¹ / ₄	¹ / ₂		56	
2	5 ¹ / ₂	1 ¹ / ₄	¹ / ₂		7	
3	5	1 ¹ / ₄	¹ / ₂		9	
2	47 ³ / ₈	1 ¹ / ₈	1		107	
1	16 ¹ / ₂	1 ¹ / ₈	3 ¹ / ₄		14	
2	13 ¹ / ₂	1 ¹ / ₈	1		30	
2	16 ¹ / ₂	1 ¹ / ₈	1		37	
4	12	1 ¹ / ₈	3 ¹ / ₄		40	
2x5	7	1 ¹ / ₈	3 ¹ / ₄		59	
2x10	4 ¹ / ₂	1 ¹ / ₈	3 ¹ / ₄		76	
					(363)	
					733	
					1921	Cft 1921
						" 363

Burnt stone slabs roughly dressed

P lintel slab of verandah

Sills of doors

— do —

Steps

Sills & lintels of windows

Lintels of doors

— do —

Total

Deduct old slabs available

Balance

Old stone slabs dressed roughly & fixed

Chunam plastering

Rear rooms inside

— do — Gables

Front rooms inside

Verandah front wall

— do — side walls

out side all round

the out side of rear & side walls

— do — sides of front rooms

Elsewhere at end of walls

Total

Deduct:—

Doors

— do —

Windows

Total

Balance

Pointing with mortar

Basement all round

Ironmongery wood doors battens

— do —

Total

(5)

1	13 ⁵ / ₈	1 ¹ / ₂	(6")	20	
2	6	1 ¹ / ₂		18	
3	5 ¹ / ₂	1 ¹ / ₂		25	
3	13 ¹ / ₂	1 ¹ / ₄		51	
2x10	4 ¹ / ₂	1 ¹ / ₄		112	
2	5 ¹ / ₂	1 ¹ / ₄		14	
3		1 ¹ / ₂		22	
Total				262	
Deduct old slabs available				49	
Balance				213	5-4 213
Old stone slabs dressed roughly & fixed				49	
Chunam plastering					
2	68	13 ¹ / ₂		1836	
2	12	4 ¹ / ₂		48	
2	48 ¹ / ₂	10 ¹ / ₄		794	
1	14	12 ³ / ₄		178	
2	11	10		236	
1	73 ⁵ / ₈	12 ³ / ₄		737	
2	11 ¹ / ₈	9 ³ / ₈		220	
2	10 ¹ / ₂	7		251	
Elsewhere at end of walls				82	
Total				4704	
Deduct:—					
2	4	7		56	
3	3 ¹ / ₂	7		73	
10	3	4 ¹ / ₂		135	
Total				264	
Balance				4500	5-4 45.00
Pointing with mortar					
1	146 ³ / ₄	2		293	" 2.93
2	4	7		56	
3	3 ¹ / ₂	7		10	
Total				131	

6

deduct old doors available	2	4	7		56		
Balance					75	Sft	75
Refixing old doors	2	4	7		56	Sft	56
Honeywood windows battened with iron bars	10	3	4 1/2		135		
deduct old windows available	2	3	4 1/2		27		
Balance					108	Sft	108
Old windows	2	3	4 1/2		27	"	27
Honeywood wrought & put up							
Rear rafters	15	10 1/4	2 1/2	4"	10.67		
Front rafters	15	8 1/4	2 1/2	4"	8.59		
Jack rafters for rear & side (6+14)	20	5 1/8	2 1/2	4"	7.11		
Rafters to front rooms & verandah	19	15 3/4	2 1/2	4"	20.78		
Jack rafters front	6	4 1/8	2 1/2	4"	1.72		
Rafters at ends	2	13 1/2	2 1/2	4"	1.87		
Collars	15	9	2 1/2	4"	9.37		
Verandah Bressummer	1	15	4"	6"	2.50		
Hip rafters	4	13 1/2	3"	6"	6.75		
Wall plates all round	1	121	3"	4"	3.08		
Total					82.5		
deduct: — Rafter	16	12"	3"	5"	20.00		
— do —	16	8	3"	4"	10.66		
Bressummer	1	14	6"	8"	4.67		
Total					35.33		
Balance Honeywood work						Sft	47
Old wood as per above deduction						"	35
Roofing with Mangalore tiles on Teak reapers							
Front & rear	2	43 3/8	10		86.8		
Ends at hips	2	16 1/4	10		16.2		
Front rooms & verandah	1	49 3/8	12		59.2		
Total					162.2	Sqrs	16.22
Ridge tiles set in mortar	1	87			87	Sft	87
Chocolate painting							
Doors	2x2	4	7		112		
— do —	2x3	3 1/2	7		147		
Windows	2x10	3	4 1/2		270		
Ends of rafters &c	48				21		
Total					550	Sqrs	5.50

Tarring & wood oiling the rafters
 White & Color washing as per plastering
 Churnam borders
 Colouring the rooms
 Flooring with Andapa slab on 3"
 Concrete & cement pointing }

L. P. Rs

Sqrs 45.00

L f Rs

5

- do -

5

Rear rooms	2	22	12	528
do front	2	14 1/2	10	285
Veranda	1	14	10	140
Pills of ^{doors} &c				12
Total				965

deduct old slabs available LS
 Balance

140

825 Sqrs 8.25

140 " 1.40

Relaying old slabs available

Leveling the site

LS

Cut Stone pillars

3

3 Rs 3

Dismantling the present building LS

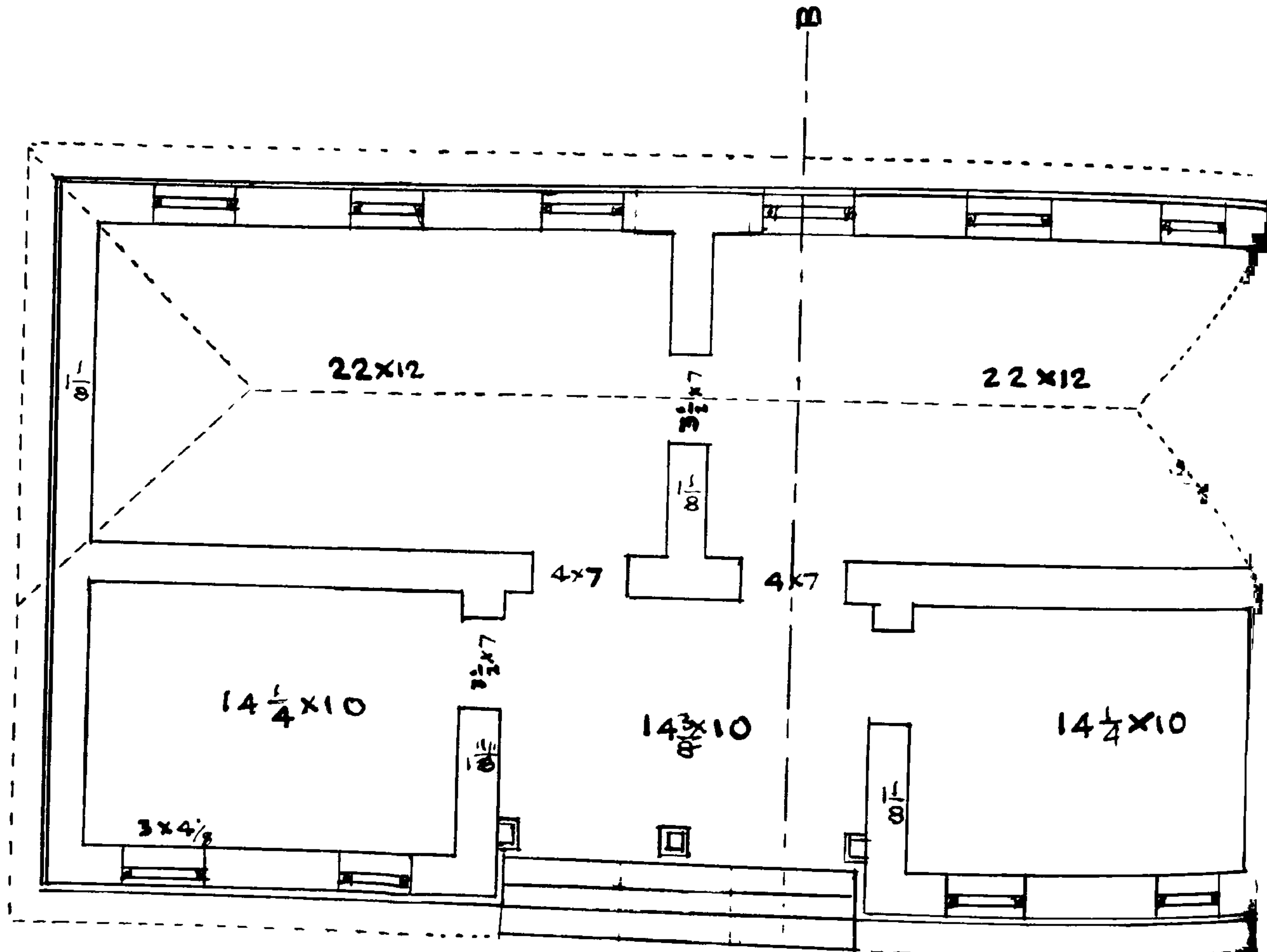
Items	Unit	Rate	Q	Cost
Earth work excavation	Cyd	- 2 -	64	8
Concrete	Cft	- 2 9	55.2	95
Burnt stone in mortar	-	- 3 -	15.23	285
Burnt brick in mud	-	- 2 -	19.21	240
— do — in mortar	-	- 3 -	36.3	68
Stone slabs roughly dressed	Sft	- 5 -	213	67
— do — old	"	- 2 6	49	8
Chunam plastering	Sqrs	2 12 -	45.00	124
Chunam pointing	"	1 8 -	3.00	5
Ironnery wood wrought & put up	Cft	3 - -	47	141
Old wood available from old building	"	- 6 -	35	13
Doors battened Ironnery wood	Sft	1 - -	75	75
— do — old repairing	"	- 2 -	56	7
— do — windows Ironnery wood with iron bars	"	1 2 -	108	122
— do — old —	"	- 2 -	27	3
Roofing with Mangalore tiles	Sqrs	20 - -	16.22	324
Ridge tiles	Rft	- 5 -	87	27
Chocolate painting	Sqrs	3 - -	5.50	17
Tarring & wood oiling	L. S.	- -	-	10
White & Colour washing	Sqrs	- 3 6	45.00	10
Chunam borders & Celling the corners	L. S.	- -	-	15
Flooring with cudapa slabs on 3" Concrete & Cement pointing	Sqrs	24 - -	8.25	198
— do — old	"	8 - -	1.40	11
Cut stone pillars	M.	12 - -	3	36
Leveling the site &c	L. S.	- -	-	13
Dismantling the present building	L. S.	- -	-	30
Total				1952
Contingencies @ 5%				98
Grand Total				2050
				2050

Saccagelone
15-10-14

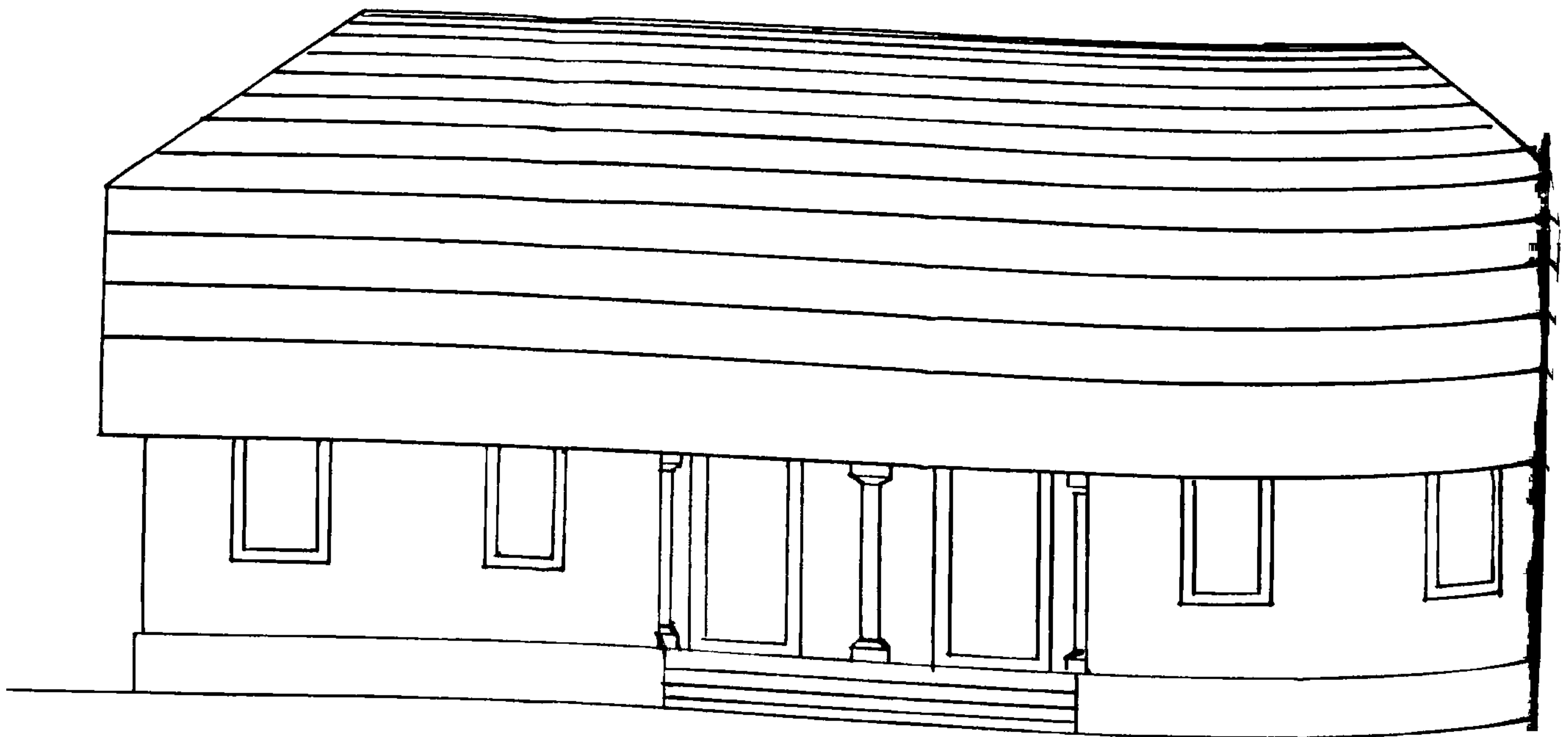
for Inspector General of Education.

THE PROPOSED V.E. SCHOOL BUILDING

— AT BIDADI —
CLOSEPETSUB
— BANGALORE TALUK —
SCALE 8"=1"

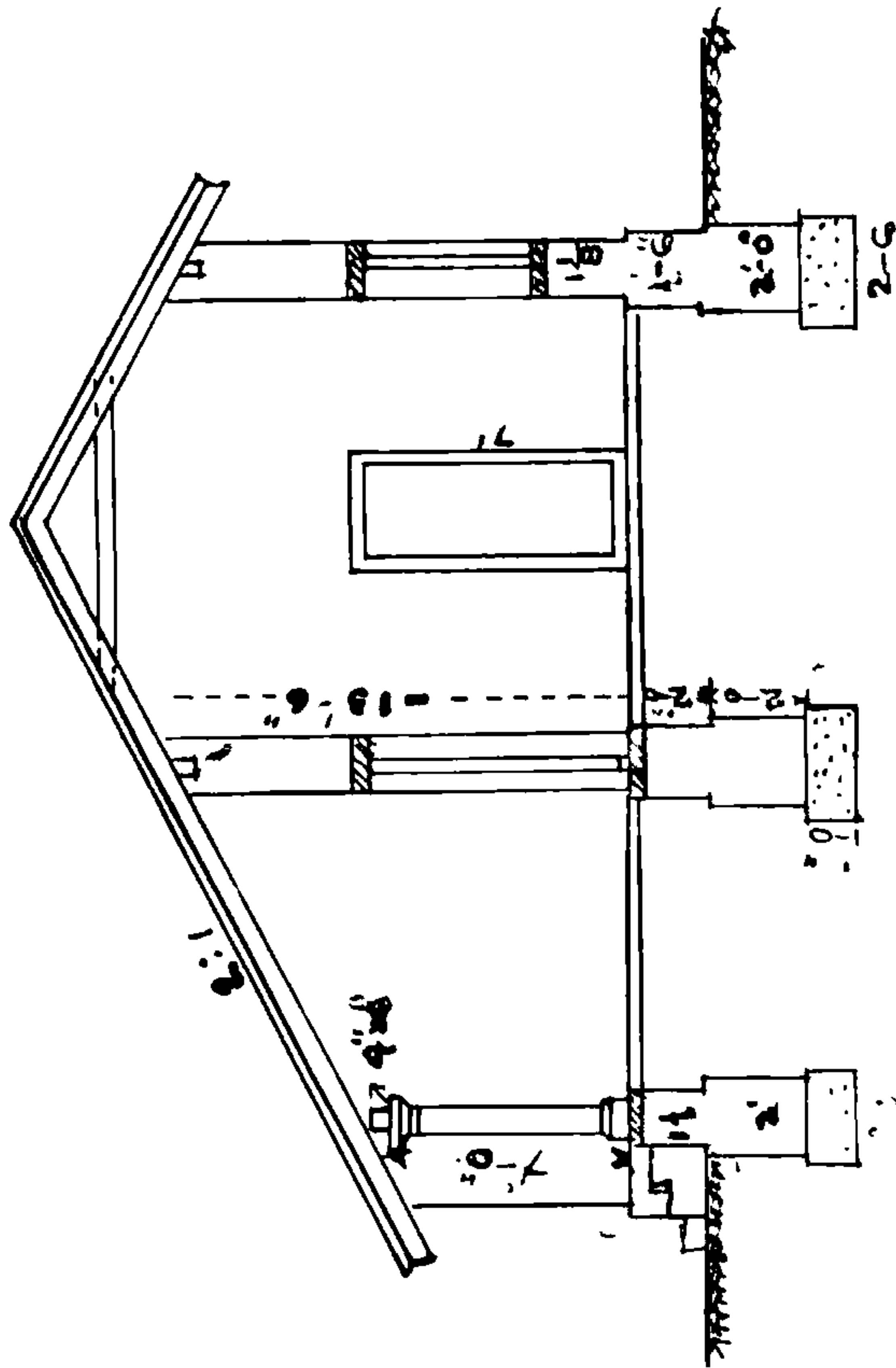


Elevation.



Traced by
D. K. S.
A. BAPURAO
OVERSEER.

SECTION ON A-B.



Wm. W. W. W.

For Inspector General of Education.

15-10-14.

✓
G.R.S. 28]

Diary No of letter replied to 480

GENERAL AND REVENUE
SECRETARIAT.

()

, the

191 .

Date of issue 30 - 11 11

Signed by M.S.R. Rao

6
File No. 20 - 14

Serial No. 7

*Proceedings of the Government of His Highness
the Maharaja of Mysore*

READ—

Letter no. 5823 - 239

of 12th Oct 14 from the J. C.
of Gov., submitting for
sanction an estimate

~~ORDER THEREON~~ No.

amounting to Rs 2050
together with plan and
report, for constructing
a Village Elementary
School building at
over

SUBJECT.

//
Bidadri, Cholepet Sub. Taluk,
and stating that the
construction will be
undertaken under the
supervision of the overseer
attached to the Edu. Deptt.

Order 1645-8/E on 20-11/

No.

2

The estimate ^{is sanctioned} and
the procedure suggested for
the construction of the building is approved.
~~are sanctioned~~

2. The bill ~~shall~~ ^{should}, however,
be paid after ~~the measurements~~
~~are certified by~~ the Ex. Engr;
who ~~is to be~~ ~~certified~~ certifies
that the measurements are correct
and that the work has been
satisfactorily executed.


23/11/14

20/11/14

Am. Secy (Edu.)
21/11

- To the S.G. & Secy.
" Compt. (M. B. & C.)
" Ch. Engr.
" Ex. Engr. B. M. S. S. S.

12
406
DIA. No. 406

1
SECTION: <i>Edn</i>
FILE No. <i>20-14</i>
SERIAL No. <i>8</i>

Edn. 81]

OFFICE OF INSPECTOR-GENERAL OF EDUCATION IN MYSORE.

9558

No. ----

404

Bangalore, 3rd December 1914.

From

RAO BAHADUR M. SHAMA RAO, Esq., M.A.,

Inspector-General of Education in Mysore.

To

C.S. Balasundaram Iyer, Esq., B.A.,
Secretary to the Government of
His Highness the Maharaja of Mysore,
Departments of Education and Agriculture,
B a n g a l o r e.

SIR,

With reference to Government Order No.1645-8/Edn.20-14-7 dated 30th November 1914 sanctioning an estimate for Rs.2,050/- for constructing a Village Elementary School building at Bidadi, Closepet ^{*Sub*} Taluk to be undertaken by Departmental agency and - - stating that bills should be paid after the Executive Engineer, Bangalore Division has certified that the measurements are correct and that the work has been satisfactorily executed, I have the honour to inform you that the limitations imposed will not enable me to entrust the work to a suitable contractor and see to its early execution. If the Government are willing to leave the payment of bills to my discretion, I shall of course take good care that the building is completed ^{*in*} time according to the sanctioned estimate. The payment of the final bill is even now being made generally after an officer of the Public Works Depart-

ment

13

Department certifies to the value and accuracy of the work done. If every time a payment is to be made, I have to ~~xx~~ resort to the Executive Engineer for his certifying to the work done, the procedure becomes inconvenient and I shall have no objection if the Government so considers, to the whole work being handed over to the Public Works Department for execution. The Overseer attached to the Education Department is a trained subordinate of the Public Works Department and the measurements passed by him provisionally are subject to the final inspection of the Executive Engineer and if wrong payments have been made, the Overseer can at once be called to account. In my opinion this procedure is simpler and will save the extra 18 per cent on the estimate that the Public Works Department charge for Village School buildings undertaken by them, which amounts to Rs.369 in the present instance. I leave the matter entirely in the hands of Government and if the procedure indicated in the Government Order above referred to is to be adhered to, I beg permission to entrust the work to the Public Works Department for execution.

I have the honour to be,

Sir,

Your most obedient servant,

W. Shankar Rao

Inspector General.

TNR.



ab
27/1
G.R.S. 28]

14

Diary No of letter replied to 1106

GENERAL AND REVENUE
SECRETARIAT.
()

, the 191 .

Date of issue 28-1-1915

Signed by Mr. A. K. R.

File No. 20-14.

Serial No 9

*Proceedings of the Government of His Highness
the Maharaja of Mysore*

READ—

G.O. No. 1645-8/Eon

20-14-7 by 30 11-14

Sanctioning an estimate
amounting to Rs 2050 for

~~ORDER TELEPHONE~~ NO.

The construction of a village
Elementary School building
at Sidadi, Cholepet. Sub. Tk.
and observing that the
bills should be paid after

over

SUBJECT.

14/27/1

The Exec. Eng^r, ~~plow 24~~,
certifies that the measurements
are correct and that the
work has been satisfactorily
executed.

2. Letter no. 955-8-404
of 3.12.14 from the S. G. L
Edn. pointing out that the
above limitations are inconvenient
and stating that if the
payment of the bills were left
to him it would facilitate
the early completion of the
building according to the
sanctioned estimate, the
measurements^{being} provisionally sanctioned
& passed by the Overseer attached
to the Edn. Dept. ^{known} being ~~subject~~ subject to final scrutiny by
~~to the scrutiny of the Ex. Eng^r~~ the Ex: Eng^r.

Over. No 25947 of

In the ci^{ca} stated the

G. R. S. 27]

GENERAL AND REVENUE
SECRETARIAT.

(Continuation sheet draft form.)

2 16
proposal of the J. C. of
Edu. to pay the bills
on scrutiny by the Inspector
is approved, subject to the
measurements of the work
being finally checked by
the Executive Eng^r before
the final bill is passed.


23 11/15 E 15/1

CSX
22/4/15
Am 15/1/15 Secy (EnA)

To the J. C. of Edu.

- Compt.
- Ch. Eng^r
- Ex. Eng^r & Ins. Gen.